

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Michael A. SeiglerApplication No./Patent No.: unassigned Filed/Issue Date: herewithEntitled: MAGNETIC READ SENSOR WITH STRIPE WIDTH AND STRIPE HEIGHT CONTROLSeagate Technology LLC, a Delaware corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

10/03/03  
Date

Carol I. Bordas

Carol I. Bordas  
Signature

Division IP Counsel

Title

## *Assignment*

WHEREAS, I, Michael A. Seigler, residing at Allegheny County, Pittsburgh, Pennsylvania has invented certain new and useful apparatus, inventions, discoveries and/or improvements disclosed in an application for United States Letters Patent entitled "Magnetic Read Sensor with Stripe Width and Stripe Height Control";

AND WHEREAS, SEAGATE TECHNOLOGY LLC, located at 920 Disc Drive, Scotts Valley, California 95066, hereinafter called the "Assignee," is desirous of acquiring the entire right, title, and interest in and to said application and the apparatus, inventions, discoveries and improvements therein disclosed;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration paid to me by said Assignee, receipt whereof I hereby acknowledge, I do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application and the apparatus, inventions, discoveries and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof, including all priority rights under the International Convention associated therewith for each country and the Union, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. I covenant that I am the lawful owner of the said application, apparatus, inventions, discoveries and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said apparatus, inventions, discoveries or improvements or any of them, and that I have the full right to make this assignment.

And for the consideration aforesaid, I agree individually that I will communicate to said Assignee or the representatives thereof any facts known to me respecting said apparatus, inventions, discoveries and improvements, and will, upon request, but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said

Assignee or by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said Assignee.

EXECUTED 11-25-03, 2003

Michael A. Seigler (SEAL)  
Michael A. Seigler

State of Pennsylvania  
County of Allegheny } ss:

Before me, a Notary Public in and for the said County and State, personally appeared:

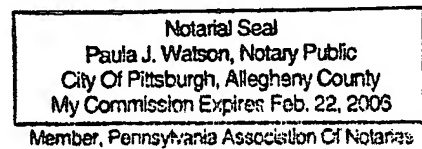
Michael A. Seigler

who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 25 day of November, 2003.

(Notarial Seal)

Paula J. Watson  
Notary Public



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	: <b>PATENT APPLICATION</b>
	:
Michael A. Seigler	: MAGNETIC READ SENSOR WITH
	: STRIPE WIDTH AND STRIPE HEIGHT
	: CONTROL
	:
Serial No.: unassigned	: Group Art Unit: Unassigned
	:
Filed: herewith	: Examiner: Unassigned

**POWER OF ATTORNEY**

We, Seagate Technology LLC, a Delaware corporation, as assignee of the above-identified application, hereby appoint the following attorney(s) and/or agent(s) to prosecute and to transact all business in the Patent and Trademark Office in connection with the above-identified application: Lynn J. Alstadt, Registration No. 29,362; George Patrick Baier, Registration No. 26,717; Dennis M. Carleton, Registration No. 40,938; Craig G. Cochenour, Registration No. 33,666; James W. Collett, Registration No. 46,636; Michael L. Dever, Registration No. 32,216; Bradford J. Duft, Registration No. 32,219; John E. Grosselin, III, Registration No. 38,478; Bryan H. Opalko, Registration No. 40,751; Michael G. Panian, Registration No. 32,623; Duane A. Stewart, III, Registration No. 54,468; and Carla J. Vrsansky, Registration No. 36,958 of the firm of Buchanan Ingersoll PC.

In addition, the undersigned appoints Carol I. Bordas, Registration No. 37,284; Derek J. Berger, Registration No. 45,401; Mitchell K. McCarthy, Registration No. 38,794; Kirk A. Cesari, Registration No. 47,479; Shawn B. Dempster, Registration No. 34,321; Raghunath S. Minisandram, Registration No. 38,683; Paul T. Dietz, Registration No. 38,858; Jennifer M. Buenzow, Registration No. 50,124; David K. Lucente, Registration No. 36,202; Joseph F. Villella, Jr., Registration No. 30,599; Jesus Del Castillo, Registration No. 51,604; and Brendan

Hanley, Registration No. 52,429 of Seagate Technology LLC as attorneys and/or patent agents  
with the full power to represent the applicant in connection with this application.

Address all correspondence to:

Bryan H. Opalko  
Buchanan Ingersoll PC  
One Oxford Centre  
301 Grant Street, 20th Floor  
Pittsburgh, Pennsylvania 15219  
ph: 412-562-1893  
fax: 412-562-1041  
e-mail: opalkobh@bipc.com

Seagate Technology LLC

Date

10/03/03

By

Carol I. Bordas  
Carol I. Bordas

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**



Declaration  
Submitted  
With Initial  
Filing

OR



Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

030120

First Named Inventor

Michael A. Seigler

COMPLETE IF KNOWN

Application Number

unassigned

Filing Date

herewith

Art Unit

Examiner Name

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MAGNETIC READ SENSOR WITH STRIPE WIDTH AND STRIPE HEIGHT CONTROL**

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed		Certified Copy Attached?	
			Yes	No	Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

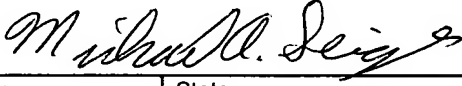
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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/> Customer Number: <input style="width: 100px;" type="text"/>				OR <input checked="" type="checkbox"/> Correspondence address below	
Name Bryan H. Opalko, Esquire					
Address Buchanan Ingersoll, 301 Grant Street, 20th Floor					
City Pittsburgh		State PA		ZIP 15219	
Country U.S.A.		Telephone (412) 562-1893		Fax (412) 562-1041	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Michael A.			Family Name or Surname Seigler		
Inventor's Signature 				Date 11-25-03	
Residence: City Pittsburgh		State PA		Citizenship U.S.A.	
Mailing Address 427 Arden Road					
City Pittsburgh		State PA		Country U.S.A.	
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])			Family Name or Surname		
Inventor's Signature				Date	
Residence: City		State		Citizenship	
Mailing Address					
City		State		Country	
<input type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.					